

A129 Obsolete Service Offering – Data
Transport Service

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: April 21, 2004
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

GENERAL SUBSCRIBER SERVICES TARIFF

PSC KY. TARIFF 2A
Second Revised Page 1
Cancels First Revised Page 1
EFFECTIVE: May 21, 2004

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE

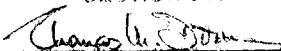
CONTENTS

| | | | |
|---------------|---|----|-----|
| A129.1 | Reserved For Future Use | 1 | |
| A129.2 | Reserved For Future Use | 1 | |
| A129.3 | Reserved For Future Use | 1 | |
| A129.4 | Reserved For Future Use | 1 | (T) |
| A129.5 | PulseLink Public Packet Switching Network (PPSN) Service | 1 | (N) |
| A129.5.1 | General | 1 | (N) |
| A129.5.2 | Regulations | 1 | (N) |
| A129.5.3 | Rates And Charges | 6 | (N) |
| A129.6 | AccuPulse Service | 10 | (N) |
| A129.6.1 | General | 10 | (N) |
| A129.6.2 | Regulations | 10 | (N) |
| A129.6.3 | Rates And Charges | 12 | (N) |

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2004

PURSUANT TO 807 KAR 5.011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: April 21, 2004
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

GENERAL SUBSCRIBER SERVICES TARIFF

PSC KY. TARIFF 2A
Third Revised Page 1
Cancels Second Revised Page 1
EFFECTIVE: May 21, 2004

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE

A129.1 Reserved For Future Use

A129.2 Reserved For Future Use

A129.3 Reserved For Future Use

A129.4 Reserved For Future Use

A129.5 PulseLink Public Packet Switching Network (PPSN) Service

(Obsoleted May 21, 2004, Type D; Not available for new installations. However, existing customers may have moves, adds or changes to the extent they are available.)

A129.5.1 General

- A. PulseLink Public Packet Switching Network (PPSN) service is a data transport service based on CCITT (Consultative Committee on International Telegraph and Telephony) X.25 protocol and the X.75 internetworking protocol.
- B. This Tariff contains rates and charges for basic protocols, X.25, X.32 and X.75, available to the general public.
- C. Enhancements (i.e., the performance of protocol conversion) to the Company's basic PulseLink PPSN service are available to the general public on a detariffed basis through vendors who subscribe to the Company's PulseLink PPSN service.
- D. Other costs associated with protocol conversion, not part of regulated accounts, will be passed on a detariffed basis to those vendors who market and enhance the Company's PulseLink PPSN service.
- E. PulseLink PPSN service, as provided under the provisions of this Tariff section, is offered for intraLATA use only.
- F. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this and other tariffs of the Company.

A129.5.2 Regulations

A. Explanation Of Terms

1. General Terms

a. Access Port

The Central Office equipment necessary to provide an interface to the Company's PulseLink Public Packet Switching Network. Access Ports are classified according to speed and protocol utilized by the customer.

b. Asynchronous Transmission

Transmission in which time intervals between transmitted characters may be of unequal length but time intervals between bits within a character are fixed. Transmission is controlled by start and stop elements (bits) at the beginning and end of each character.

c. Call Initiation

The point in time when common control network facilities are initially allocated to the establishment of a specific switched virtual call.

d. Call Termination

The point in time when common control network facilities allocated to a specific switched virtual call are released for reuse by the network.

e. Data Circuit Terminating Equipment (DCE)

The equipment that connects to the customer's access channel as the communications interface to the packet network.

f. Data Terminal Equipment (DTE)

The equipment that comprises the data source, the data sink, or both and provides for the communication control function.

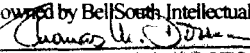
g. Enhanced Packet

A packet associated with a transmission in which net protocol conversion occurs.

MAY 21 2004

Material appearing on this page previously appeared on page(s) 6 and 6.1 of section A29.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

PURSUANT TO 807 KAR 5.011
SECTION 9 (1)
BY 
EXECUTIVE DIRECTOR

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE
A129.5 PulseLink Public Packet Switching Network (PPSN) Service (Cont'd)

A129.5.2 Regulations (Cont'd)

A. Explanation Of Terms (Cont'd)

1. General Terms (Cont'd)

h. Kilopacket

One thousand packets.

i. Logical Channel

A communications channel through the network that allows simultaneous transmission of sequenced data packets through the network. No circuit capacity is preassigned to a logical channel; capacity is made available as data is transmitted.

j. Network Address

Numeric character string used to specify the physical location of a DTE on the network, and the destination of each virtual call made within the network. (Provisioning USOC LDQ)

k. Octet

A group of eight binary digits operated upon as an entity.

l. Packet

Continuous sequence of binary digits of information which is switched through the network as an integral unit. A packet consists of a maximum of 4096 bits (512 octets) of user information plus additional transmission and error control information. (See packet sizes under X.25 Protocol Feature Definitions.)

m. Permanent Virtual Circuit

A virtual circuit which is established between two DTE's and remains indefinitely in the data transfer phase. No set-up or clearing procedures are required to send data across this circuit.

n. Signaling Terminal Equipment (STE)

The equipment that provides for the X.75 protocol gateway node to Interexchange Carriers or Value Added Networks.

o. Virtual Circuit

A logical connection across a packet switch network that emulates a point-to-point circuit by insuring data integrity, transparency and data sequence.

p. X.75 Protocol

Terminal and transit call control procedures and data transfer system on circuits between packet switched data networks.

q. X.32 Protocol

An extension of X.25 protocol that allows a customer to dial into the PulseLink PPSN service network. The customer's terminal equipment operates in X.25 packet mode.

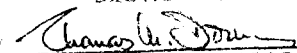
r. X.25 Protocol

Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for terminals operating in the packet mode on public data networks.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2004

PURSUANT TO 807 KAR 5:011
SECTION 9(1)

BY 
EXECUTIVE DIRECTOR

Material appearing on this page previously appeared on page(s) 6.1 and 6.2 of section A29.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE

A129.5 PulseLink Public Packet Switching Network (PPSN) Service (Cont'd)

(N)

A129.5.2 Regulations (Cont'd)

(M)(T)

A. Explanation Of Terms (Cont'd)

(M)

2. X.25 Protocol Feature Definitions

(M)

These features are offered at no additional charge, unless they appear in *A129.5.3.C.* following. These features meet specifications of the 1984 version of the CCITT Recommendation.

(M)(T)

a. Call Redirection

(M)

Allows the customer to designate one or more alternate network address(es) in case the terminating network address is unavailable at the time of communication. These one or more alternate network address(es) comprise a back-up list. This list has a maximum of seven addresses.

(M)

b. Closed User Group (CUG)

(M)

A number of users of the PulseLink PPSN service network who can communicate with one another, but whose access is barred to and from all others outside the CUG.

(M)(T)

c. CUG Incoming Access Barred

(M)

Allows a member of a CUG to originate calls to other members of that CUG but not receive incoming calls from members of that CUG.

(M)

d. CUG with Incoming Access

(M)

Allows a member of a CUG to receive incoming calls from any DTE not in a CUG and from any DTE with the "CUG with Outgoing Access" feature.

(M)

e. CUG Outgoing Access Barred

(M)

Allows a member of a CUG to receive calls from other members of that CUG but not originate any calls to members of the CUG.

(M)

f. CUG with Outgoing Access

(M)

Allows a member of a CUG to make outgoing calls to any DTE not in a CUG and to any DTE with the "CUG with Incoming Access" feature.

(M)

g. D-Bit Modification

(M)

Allows DTE's implemented prior to the introduction of the X.25 D-bit procedure to operate within a network that supports this procedure. D-bit allows the user to indicate whether there should be end-to-end acknowledgement or local acknowledgement for delivery of transmitted data.

(M)

h. Direct Call

(M)

At service establishment the customer provides a network address to which all communications will be automatically sent. The customer can override this feature by designating a different network address at call set-up. Direct Call is available at no additional charge.

(M)

i. Fast Select

(M)

Feature which the user can request on a per call basis. It allows a maximum of 128 octets of user information to be included in the call request packet.

(M)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2004

PURSUANT TO 807 KAR 5.011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

Material appearing on this page previously appeared on page(s) 6.3 of section A29.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE

A129.5 PulseLink Public Packet Switching Network (PPSN) Service (Cont'd)

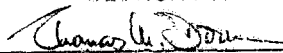
A129.5.2 Regulations (Cont'd)

- A. Explanation Of Terms (Cont'd) (M)
2. X.25 Protocol Feature Definitions (Cont'd) (M)
- j. Fast Select Acceptance (M)
Authorizes the DCE to transmit to the DTE incoming calls which request the fast select facility. Applies to all logical channels capable of receiving calls. (M)
- k. Flow Control Parameter Negotiation (M)
Permits negotiation on a per call basis of the flow control parameters (packet size and window size for each direction of data transfer) associated with a given virtual call. (See Packet Sizes.) (M)
- l. Incoming Calls Barred (M)
Causes the DCE to prevent incoming calls from being presented to the DTE. The DTE may originate outgoing virtual calls. (M)
- m. Link Level Parameters (M)
Allows the subscriber to specify link level, window size, acknowledgement timer, number of retransmission attempts, and frame size. (M)
- n. Logical Channel (M)
Allows the DTE to derive multiple logical channels from a single physical access line. This is accomplished by specifying the logical channel number on every packet which crosses the DTE DCE interface. (M)
- o. Multiple Line Hunt Group (M)
The grouping of access lines for the purpose of distributing incoming calls. (M)
- p. One-Way Logical Channel Incoming (M)
Restricts the logical channel to receiving virtual calls only. (M)
- q. One-Way Logical Channel Outgoing (M)
Restricts the logical channel to originating virtual calls only. (M)
- r. Outgoing Calls Barred (M)
Applies to all logical channels on the DTE/DCE interface for virtual calls and prevents the DCE from accepting outgoing virtual calls from the DTE. (M)
- s. Packet Sizes (M)
The maximum user data field lengths in octets. With Flow Control Parameter Negotiation, the packet size may be set on a virtual call basis to one of the following values - 16, 32, 64, 128, 256 or 512 octets. (M)
- t. Reverse Charging (M)
A request for collect billing is signaled in the call request packet of a virtual call and only affects that particular virtual call. (M)
- u. Reverse Charging Acceptance (M)
Authorizes the DCE to transmit to the DTE incoming calls which request the reverse charging facility. (M)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2004

PURSUANT TO 807 KAR 5.011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

Material appearing on this page previously appeared on page(s) 6.4 of section A29.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE
A129.5 PulseLink Public Packet Switching Network (PPSN) Service (Cont'd)

A129.5.2 Regulations (Cont'd)

A. Explanation Of Terms (Cont'd)

2. X.25 Protocol Feature Definitions (Cont'd)

v. Throughput Class Negotiation

Permits negotiation of the throughput class for each direction of data transfer associated with a virtual call. Each call is negotiated individually.

w. Two-Way Logical Channel

Allows a DTE to receive both incoming and outgoing virtual calls on a logical channel.

3. X.75 Protocol Feature Definitions

a. Fast Select Indication

A network utility used for indicating that the fast select user facility applies to that call.

b. Packet Size Indication

A network utility that can be used by any STE for negotiating the maximum data field length of data packets on a specified logical channel at the STE x/y interface for each direction of data transmission.

c. Reverse Charging

Enables virtual calls to be established between public packet-switched data networks and be billed on a collect basis.

d. Throughput Class Indication

Enables STE to specify throughput classes applying to that call.

e. Window Size Indication

Enables STE to negotiate the window size on a specified logical channel at the STE x/y interface for each direction of transmission.

B. Basis Of Offering

1. PulseLink PPSN service is available only to subscribers within the PulseLink PPSN service serving area.

2. Monthly rates do not include detailed monthly billing.

3. The PulseLink PPSN service serving area is defined as all network addresses within the exchanges with access to the PulseLink PPSN service.

4. PulseLink PPSN service is provided subject to the availability of appropriate network facilities and equipment.

C. Provision Of Service

1. PulseLink PPSN service may be accessed through three options - Dial, Direct, and Derived Channel. Direct Access is either analog or digital.

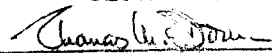
2. Dial access into PulseLink PPSN service utilizing asynchronous protocols is only available to those vendors who market and enhance (i.e., perform protocol conversion) the Company's basic PulseLink PPSN service and who are authorized by the Company and applicable regulatory authorities to receive dial access.

3. Rates and charges for access to PulseLink PPSN service are specified in **Section 4129**, and A3.2 of this Tariff and in Section B3, and B7.2 of the Private Line Services Tariff. Direct access to PulseLink PPSN service may also be provided from Section E7, of the Access Services Tariff and Section 7 of BellSouth **Tariff FCC No. 1**.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2004

PURSUANT TO 807 KAR 5.011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

Material appearing on this page previously appeared on page(s) 6.5 of section A29.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

EFFECTIVE: May 21, 2004

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE
A129.5 PulseLink Public Packet Switching Network (PPSN) Service (Cont'd)

A129.5.2 Regulations (Cont'd)

C. Provision Of Service (Cont'd)

4. Rates and charges contained in this Tariff consist of the following elements:
 - a. Basic Protocol Transport contains monthly recurring charges.
 - b. Access Ports contain nonrecurring and monthly recurring charges. An Access Port is required per access line terminated into the PulseLink PPSN service.
 - c. Network Feature Charges contain nonrecurring charges.
5. Basic Protocol Transport charges provide the shared network facilities used to transport customer packet data. These charges are applicable on a monthly basis for each Access Port type and speed.
6. All Service Connection Charges for PulseLink PPSN service Access Ports are included in the respective nonrecurring charges specified herein. Service Charges from Section A4. of this Tariff are not applicable.
7. Suspension of service is not allowed.

A129.5.3 Rates And Charges

A. PulseLink PPSN Service Basic Protocol Transport Charges

1. Transport charges

- a. X.25, X.32 Transport
 - (1) Per Access Port

- (a) 1.2, 2.4, 4.8 Kbps
 - (b) 9.6 Kbps
 - (c) 56 Kbps

b. X.75 Transport

- (1) Per Access Port

- (a) 9.6 Kbps
 - (b) 56 Kbps

c. Asynchronous Transport

- (1) Per Access Port

- (a) 1.2, 2.4, 4.8 Kbps
 - (b) 9.6 Kbps

- (2) Per Access Port (Subrate Multiplexed)

- (a) Per group of twenty 2.4 Kbps channels


Note 1: Rates are effective with normal billing cycles on or after May 22, 2004.

| Monthly Rate ¹ | USOC | (M)(T) |
|------------------------------|-------|--------|
| \$ 24.00 | PPRLS | (M)(I) |
| 36.00' | PPR96 | (M)(I) |
| 108.00' | PPR56 | (M)(I) |
| | | (M) |
| 60.00 | PPT96 | (M)(I) |
| 132.00 | PPT56 | (M)(I) |
| | | (M)(T) |
| | | (M) |
| 24.00 | PPALS | (M)(I) |
| 36.00 | PPA96 | (M)(I) |
| | | (M) |
| 48.00' | PPAAP | (M)(I) |
| | | (M)(C) |

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2004

PURSUANT TO 807 KAR 5.011
SECTION 9(1)

BY 
EXECUTIVE DIRECTOR

Material appearing on this page previously appeared on page(s) 6.6 of section A29.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

EFFECTIVE: May 21, 2004

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE
A129.5 PulseLink Public Packet Switching Network (PPSN) Service (Cont'd)

A129.5.3 Rates And Charges (Cont'd)

B. PulseLink PPSN Service Access Port Charges

The PulseLink PPSN service Access Port provides the interface to the Company's PulseLink Public Packet Switching Network service.

1. Basic Protocol Access Ports

a. X.25 Interface

(1) Per Access Port

- (a) 1.2 Kbps Access Port
- (b) 2.4 Kbps Access Port
- (c) 4.8 Kbps Access Port
- (d) 9.6 Kbps Access Port
- (e) 56 Kbps Access Port

**Nonrecurring
Charge²**

**Monthly
Rate²**

USOC

\$ 132.00 **\$ 18.00** **NUP12**
132.00 **18.00** **NUP24**
132.00 **18.00** **NUP48**
162.00 **72.00** **NUP96**
162.00 **144.00** **NUP56**

b. X.75 Interface

(1) Per Access Port

- (a) 9.6 Kbps Access Port
- (b) 56 Kbps Access Port

162.00 **72.00** **NUP79**
162.00 **144.00** **NUP75**

c. X.32 Interface

- (a) 2.4 Kbps Access Port
- (b) 9.6 Kbps Access Port

372.00 **24.60** **NUP32**
381.60 **72.00** **NUP39**

2. Asynchronous Protocol Access Ports

a. Asynchronous Interface

(1) Per Access Port

- (a) 1.2 Kbps Access Port
- (b) 2.4 Kbps Access Port
- (c) 4.8 Kbps Access Port
- (d) 9.6 Kbps Access Port

126.00 **18.00** **APM12**
126.00 **18.00** **APM24**
126.00 **18.00** **APM48**
126.00 **72.00** **APM96**

Note 1: In addition to the Access Port, access to PulseLink PPSN service requires a Data Transport Access Channel, at rates and charges as specified in A29.2 of this Tariff for Dial Access and Section B3. and B7.2 of the Private Line Services Tariff for Direct Access. Intrastate Direct Access is available from Section E7. of the Access Services Tariff. Interstate Direct Access is available from Section 7 of BellSouth Tariff FCC No. 1, the Interstate Access Tariff. Central Office Data Sets are also required, at rates and charges as specified in A29.2.3 of this Tariff.

Note 2: Rates are effective with normal billing cycles on or after May 22, 2004.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2004

PURSUANT TO 807 KAR 5:011
SECTION 6 (1)

BY 
EXECUTIVE DIRECTOR

Material appearing on this page previously appeared on page(s) 6.7 of section A29.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: April 21, 2004
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

GENERAL SUBSCRIBER SERVICES TARIFF

PSC KY. TARIFF 2A
Original Page 8

EFFECTIVE: May 21, 2004

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE
A129.5 PulseLink Public Packet Switching Network (PPSN) Service (Cont'd)

A129.5.3 Rates And Charges (Cont'd)

B. PulseLink PPSN Service Access Port Charges (Cont'd)

2. Asynchronous Protocol Access Ports (Cont'd)

b. Asynchronous Interface

(2) Per Access Port (Subrate Multiplexed)¹

| Nonrecurring Charge ² | Monthly Rate ² | USOC | |
|-------------------------------------|------------------------------|-------|--------|
| \$ 234.00 | \$ 96.00 | APM2M | (M)(T) |

(a) Per group of twenty 2.4 Kbps channels

C. Network Feature Charges

- 1. The following features are charged as specified. All other network features are offered at no additional charge with initial subscription to the associated PulseLink PPSN service Access Port.**

a. Specific Feature Charges

(1) Call Redirection

(a) Each back-up list per address

43.20² - SG92X (M)(T)

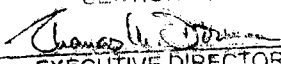
Note 1: Derived Data Channel Service (DDCS) is required to access PulseLink PPSN utilizing this port. Rates and charges for DDCS are specified in A29.1.3 of this Tariff. A Central Office Data Set is not required with this port.

Note 2: Rates are effective with normal billing cycles on or after May 22, 2004.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2004

PURSUANT TO 807 KAR 5.011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

Material appearing on this page previously appeared on page(s) 6.7.1 of section A29.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: April 21, 2004
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

GENERAL SUBSCRIBER SERVICES TARIFF

PSC KY. TARIFF 2A
Original Page 9

EFFECTIVE: May 21, 2004

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE
A129.5 PulseLink Public Packet Switching Network (PPSN) Service (Cont'd)

A129.5.3 Rates And Charges (Cont'd)

C. Network Feature Charges (Cont'd)

1. (Cont'd)

a. Specific Feature Charges (Cont'd)

(2) Closed User Group

(a) Each group (includes first member)

(b) Each additional member

(3) Multiple Line Hunt Group

(a) Establishment of first line in Hunt Group

(b) Each additional line

b. Feature Change Charge applies to any type of PulseLink PPSN service Access Port when a network feature or group of features is added or changed subsequent to the initial service establishment of the affected Access Port. This charge does not apply to the features contained in C.1.a. preceding.

(1) Feature Change Charge

(a) Each occurrence, per Access Port affected

Note 1: Rates are effective with normal billing cycles on or after May 22, 2004

| Nonrecurring Charge ¹ | Monthly Rate ¹ | USOC | (M)(T) |
|----------------------------------|---------------------------|-------|--------|
| \$ 26.40 | \$ - | LDJ | (M)(T) |
| 14.40 | - | LDJIX | (M)(T) |
| | | | (M) |
| 50.40 | - | URM | (M)(T) |
| 19.20 | - | URMIX | (M)(T) |
| | | | (M) |
| | | | (M) |
| 138.00 | - | SG9SX | (M)(T) |

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2004

PURSUANT TO 807 KAR 5.011
SECTION 5 (1)

BY 
EXECUTIVE DIRECTOR

Material appearing on this page previously appeared on page(s) 6.8 of section A29.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

EFFECTIVE: May 21, 2004

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE

A129.6 AccuPulse Service

(Obsoleted May 21, 2004, Type D; Not available for new installations. However, existing customers may have moves, adds or changes to the extent they are available.)

A129.6.1 General

- A. AccuPulse service is a digital, switched service that provides full duplex, 56 kilobits per second information transport via a specially equipped two-wire AccuPulse Access Line.
- B. AccuPulse Access Lines allow a maximum of 56 kbps digital calls, except as referenced in A129.6.2.C. AccuPulse Access Lines are not voice functional.

A129.6.2 Regulations

A. Explanation of Terms

ACCUPULSE ACCESS LINE

The term AccuPulse Access Line refers to the non-loaded facility connecting the customer premises to the AccuPulse switching equipment and is similar to an individual business line.

ACCUPULSE ARRANGEMENT

The term AccuPulse Arrangement refers to the equipment required in the Central Office per line to support 56 kbps data transport over the AccuPulse Access Line.

ACCUPULSE NETWORK CALL

An AccuPulse Network Call refers to a call placed from one AccuPulse Local Line to another AccuPulse Local Line whether or not the lines are served from the same AccuPulse Serving Central Office.

ACCUPULSE NORMAL SERVING AREA

The AccuPulse Normal Serving Area is defined by the technical limitations of each specific serving arrangement and in the Company's judgment are necessary to accommodate the data transmission without excessive degradation.

ACCUPULSE REMOTE ACCESS LINE

The term AccuPulse Remote Access Line refers to an AccuPulse Access Line when the service is provided using the AccuPulse Remote Capability.

ACCUPULSE REMOTE CAPABILITY

The term AccuPulse Remote Capability refers to the facilities and equipment necessary to extend an AccuPulse Access Line to certain customers who are served by central offices other than an AccuPulse Serving Central Office.

ACCUPULSE SERVING CENTRAL OFFICE

The term AccuPulse Serving Central Office refers to the Central Office containing AccuPulse switching equipment.

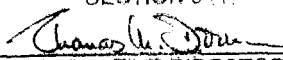
SERVING WIRE CENTER

The term Serving Wire Center denotes the local telephone central office assigned to subscribers in a well defined area. A Serving Wire Center may be further designated by the Company as an AccuPulse Serving Central Office.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2004

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

Material appearing on this page previously appeared on page(s) 7 of section A29.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

EFFECTIVE: May 21, 2004

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE

A129.6 AccuPulse Service (Cont'd)

(N)

A129.6.2 Regulations (Cont'd)

(M)(T)

B. Basis of Offering

(M)

1. AccuPulse service is furnished in conjunction with intraLATA communications provided by the Company. InterLATA communications are supported through the Access Services Tariff. (M)
2. AccuPulse service is provided subject to the availability of appropriate network facilities and is normally provided from the closest designated AccuPulse Serving Central Office. Telephone numbers for AccuPulse Access Lines will be assigned from the AccuPulse Serving Central Office. (M)
3. The minimum billing period will be one month. (M)
4. The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of AccuPulse service render any facilities provided by a customer obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance. (M)
5. Suspension of service is not allowed. (M)
6. Regulations for Allowance for Interruptions apply as specified in A2.4.4. of this Tariff. (M)
7. When AccuPulse Remote Capability is purchased, the mileage charges will be calculated as follows: (M)

The interoffice mileage charge will be based on the airline mileage between the AccuPulse Serving Central Office and the customer's Serving Wire Center. Airline distance between Company central offices is to be developed from V&H coordinates listed in the National Exchange Carrier Association (NECA) Tariff, FCC No. 4. (M)

C. Provision of Service

(M)

1. Calls placed on AccuPulse Access Lines to other AccuPulse Access Lines will be billed as shown in A129.6.3.D. AccuPulse Network calls will be billed for each increment of usage or portion thereof. (M)(T)
2. Usage will be billed to the originating end of the AccuPulse Network Call. Toll charges, if applicable, will apply in addition to the AccuPulse service rates and charges. (M)
3. AccuPulse service requires the use of customer premises equipment which is compatible with Company facilities. (M)
4. Touch-Tone signaling is required for each AccuPulse Access Line. (M)
5. AccuPulse Access Lines may be grouped similarly to individual business lines. If Grouping Service is desired, Flat Rate Grouping Service Charges would apply as stated in Section A3. of this Tariff. (M)
6. In addition to charges stated in this Tariff, the End User Common Line Charge from the BellSouth FCC No. 1 Tariff (applicable to individual business lines) is applicable to AccuPulse Access Lines. (M)
7. Certain Optional Features are available at the rates provided in the applicable sections of the Tariff for these features, subject to availability of appropriate network facilities and the compatibility of the features with AccuPulse service. (M)
8. Digital information transmission rates of less than 56 kbps may be accomplished as a function of the particular customer premises equipment connected to an AccuPulse Access Line. (M)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2004

PURSUANT TO 807 KAR 5.011
SECTION 9 (1)

BY Thomas H. Dore
EXECUTIVE DIRECTOR

Material appearing on this page previously appeared on page(s) 8 of section A29.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

ISSUED: April 21, 2004
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

EFFECTIVE: May 21, 2004

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE

A129.6 AccuPulse Service (Cont'd)

A129.6.2 Regulations (Cont'd)

C. Provision of Service (Cont'd)

9. Customer premises equipment associated with AccuPulse service is subject to the limitations specified in the Bell Communications Research, Inc., Technical Reference, "DATAPATH Network Access Interface Specifications," TR-EOP-000277, until such time as the FCC adapts registration rules for the service under Part 68 of their Rules and Regulations. This Technical Reference is available from:

BCR Documentation Center
60 New England Avenue
Room DSC 1A218
Piscataway, New Jersey 08854

A129.6.3 Rates And Charges

- A. These rates and charges are applicable in addition to the rates and charges for other services and features.

1. AccuPulse Arrangement

| | Nonrecurring Charge ¹ | Monthly Rate ¹ | USOC | |
|---|----------------------------------|---------------------------|-------|--------|
| (a) Per line within AccuPulse Normal Serving Area | \$ 330.00 | \$ 36.00 | SDH1A | (M)(T) |
| 2. AccuPulse Access Lines | | | | (M) |
| (a) Each, AccuPulse Access Line, or | 510.00 | 24.00 | DHK1M | (M)(T) |
| (b) Each, AccuPulse Remote Access Line (use instead of (a) preceding when AccuPulse Remote Capability is purchased) | 510.00 | 24.00 | FDKXE | (M)(T) |
| 3. Touch-Tone Service ² | | | | (M) |
| (a) Per Line | - | - | TTB | (M) |

B. Optional Feature Charges

Optional features may be provided at the same rates provided for non-AccuPulse equipped Network Access Lines subject to compatibility restrictions. A list of optional features will be provided upon request.

C. AccuPulse Network Call Usage Charges

The following charges apply whenever an AccuPulse Network Call is established.

1. AccuPulse Network Call

| | Usage Rate | USOC | |
|---|------------|------|-----|
| (a) Initial one minute or fraction thereof, per call | \$.12 | NA | (M) |
| (b) Additional minute increment or fraction thereof | .10 | NA | (M) |
| 2. Applicable rate discount periods are the same as for Measured Rate Service as found in Section A3. of this Tariff. | | | (M) |

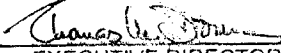
Note 1: Rates are effective with normal billing cycles on or after May 22, 2004

Note 2: Touch-Tone charges in Section A13. of this Tariff for an individual business line are applicable.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2004

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

Material appearing on this page previously appeared on page(s) 9 of section A29.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

EFFECTIVE: May 21, 2004

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE

A129.6 AccuPulse Service (Cont'd)

A129.6.3 Rates And Charges (Cont'd)

C. AccuPulse Network Call Usage Charges (Cont'd)

3. When messages span more than one rate period, total charges for the minutes in each rate period are summarized. The results for each rate period are totaled to obtain the total message charge.

D. AccuPulse Remote Capability Charge

When a customer who is served by an office other than an AccuPulse Serving Central Office and who is within the AccuPulse Normal Serving Area of that office orders AccuPulse service, the following charges apply in addition to those in A129.6.3.A. These charges apply to each line that is extended.

1. AccuPulse Remote Capability Interoffice¹
Channel Charge (per line)

| | Nonrecurring Charge ² | Monthly Rate ² | USOC |
|--|-------------------------------------|------------------------------|-------|
| (a) First mile | \$ 510.00 | \$ 48.00 | 1LNSX |
| (b) Each additional mile or fraction thereof | - | 1.80 | 1LNSG |

E. Service Charges

All service connection charges for AccuPulse Arrangement, AccuPulse Access Line and AccuPulse Remote Capability are included in their respective nonrecurring charges preceding. Service Charges from Section A4. of this Tariff are not applicable.

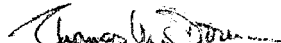
Note 1: Refer to the National Exchange Carrier Association (NECA) Tariff, F.C.C. No. 4, for mileage measurement methodology and wire center V & H coordinates.

Note 2: Rates are effective with normal billing cycles on or after May 22, 2004

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2004

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

Material appearing on this page previously appeared on page(s) 10 of section A29.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.